

Search History. (5 pp.) ~~4~~... (2/21/05)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	372/99.ccls. and ("Al.sub.O.sub." "\$4 alumina alimun\$1um adj oxide sapphire corundum) and facet and oxygen near8 (lack excess poor deficiency deficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:28
L2	135	372/99.ccls. and ("Al.sub.O.sub." "\$4 alumina alimun\$1um adj oxide sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:32
L3	203	372/99.ccls. and ("Al.sub.O.sub." "\$4 ("Al.sub."\$3 near3 "O.sub."\$3) alumina alimun\$1um adj oxide sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:33
L4	122	372/99.ccls. and ("Al.sub.O.sub." "\$4 ("Al.sub."\$3 near3 "O.sub."\$3) alumina alimun\$1um adj oxide corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:45
L5	390	(372/49).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 21:01
L6	124	L5 and ("Al.sub.O.sub."\$4 ("Al. sub."\$3 near3 "O.sub."\$3) alumina alimun\$1um adj oxide corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:45
L7	3	L5 and ("Al.sub.O.sub."\$4 ("Al. sub."\$3 near3 "O.sub."\$3) alumina alimun\$1um adj oxide corundum) and (deficient deficiency lack lacking excess abundance shortage poor rich) near8 (oxygen alumin\$1um)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:49
L8	15536	((372/4\$1) or (372/50) or (438/22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 20:49
L9	25	L8 and ("Al.sub.O.sub."\$4 ("Al. sub."\$3 near3 "O.sub."\$3) alumina alimun\$1um adj oxide corundum) and (deficient deficiency lack lacking excess abundance shortage poor rich) near8 (oxygen alumin\$1um)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 21:02
L10	2059	((438/22) or (438/27) or (438/29) or (438/31) or (438/38)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 21:02

L11	11	10 and ("Al.sub.O.sub."\$4 ("Al.sub."\$3 near3 "O.sub."\$3) alumina alimun\$1um adj oxide corundum) and (deficient deficiency lack lacking excess abundance shortage poor rich) near8 (oxygen alumin\$1um)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 21:12
L12	108	(438/38).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 21:12
S1	7	"772294".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 15:31
S2	2	("5063173").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 15:49
S3	1047	(438/22).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 15:49
S4	83	S3 and ("Al.sub.2O.sub."\$3 oygen adj deficient oxygen adj deficiency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 15:55
S5	390	(372/49).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/02/21 15:55
S6	65	S5 and (alumin\$1um adj oxide "Al.sub.2O.sub."\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 15:57
S7	10	S5 and (alumin\$1um adj oxide "Al.sub.2O.sub."\$4) near6 facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:01
S8	10	S5 and (alumin\$1um adj oxide "Al.sub.2O.sub."\$6) near6 facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:01
S9	3	S5 and oxygen near4 (deficiency deficient lack shortage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:22

S10	7	((("4647895") or ("4749255") or ("5440575") or ("5744533") or ("6067310") or ("6249534") or ("6323052"))).PN.	USPAT	OR	OFF	2005/02/21 16:24
S11	2	S10 and (alumin\$1um adj oxide "Al.sub.2O.sub."\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:26
S12	15536	((372/4\$1) or (372/50) or (438/22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/21 16:26
S13	2	S12 and (alumin\$1um adj oxide "Al.sub.O.sub."\$5) and facet and (lack deficien\$2) near6 oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 16:29
S14	3	S12 and (alumin\$1um adj oxide "Al.sub.O.sub."\$5) and (lack deficien\$2) near6 oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 16:36
S15	4	S12 and (alumin\$1um adj oxide "Al.sub.O.sub."\$5) and (lack deficien\$2) near6 (O "O.sub."\$2 oxygen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 16:51
S16	22	"Al.sub."\$3"O.sub."\$3 and laser and facet and (stoichiometric non-stoichiometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 17:04
S17	90	(corundum sapphire alumina "Al.sub."\$3"O.sub."\$3) and laser and facet and (stoichiometric non-stoichiometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:08
S18	6	cod adj deterioration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:19
S19	73	catastrophic adj optical adj damage and ("Al.sub.2O.sub."\$4 alumin\$1um adj oxide sapphire corundum alumina) and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:21

S20	43	catastrophic adj optical adj damage and ("Al.sub.2O.sub."\$4 alumin\$1um adj oxide sapphire corundum alumina) and laser and facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:21
S21	3	catastrophic adj optical adj damage and ("Al.sub.2O.sub."\$4 alumin\$1um adj oxide sapphire corundum alumina) and laser and facet and (stoichiometric non-stoichiometric nonstoichiometric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:23
S22	3	catastrophic adj optical adj damage and ("Al.sub.2O.sub."\$4 alumin\$1um adj oxide sapphire corundum alumina) and laser and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin\$1um adj (abundan\$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:25
S23	105	("Al.sub.2O.sub."\$4 alumin\$1um adj oxide sapphire corundum alumina) and laser and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin\$1um adj (abundan\$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:25
S24	53	("Al.sub.2O.sub."\$4 alumin\$1um adj oxide sapphire corundum alumina) and laser.ti,ab,clm. and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin\$1um adj (abundan\$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:37
S25	45	("Al.sub.2 O.sub."\$4 alumin\$1um adj oxide sapphire corundum alumina) and laser.ti,ab,clm. and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin\$1um adj (abundan\$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:37

S26	53	("Al.sub.2O.sub.3" alumin\$1um adj oxide sapphire corundum alumina) and laser.ti,ab,clm. and facet and (stoichiometric non-stoichiometric nonstoichiometric oxygen adj (deficient deficiency poor) alumin\$1um adj (abundan\$2 rich excess))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:39
S27	3	stress near4 "Pa.m"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:40
S28	14	oxygen adj deficient near4 (aluminum adj oxide alumina sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:41
S29	23	oxygen adj (poor deficient) near4 (aluminum adj oxide alumina sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:41
S30	0	oxygen adj (poor deficient) near4 (aluminum adj oxide alumina sapphire corundum) and laser and facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:41
S31	23	oxygen adj (poor deficient) near4 (aluminum adj oxide alumina sapphire corundum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 18:42
S32	0	oxygen adj (poor deficient) near4 (aluminum adj oxide alumina sapphire corundum) and facet	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/21 20:27